

Manhole Inspection Summary

Manhole # S59U__001MH

Printed On: 9/17/2009

Page 1 of 3

Inspection ☐ Is Incomplete Rating: **4) Poor**

Record Plat: **59U** Node: **001** Status: **Found**

Insp Date: **4/30/08 2:19 PM**

Incomplete Comments

Crew: **MM, AA**
Inspector: **MikeMixer**
Firm: **RJN**

Location Address: **1717 S. Newkirk St.**

Cross Street: **Holabird Ave.**

Manhole Type: **Inline** Location: **Roadway** Ground Conditions: **Dry**

☐ Prev. Rehab Weather: **Dry** Subject To Ponding: **None**

Comments

Cover Shape: **Circular** Diameter: **30** (in.) Length: (in.) Dist A/B Grade: **0** (in.)

Type: **Sanitary** Condition: **Sound** Cover Material: **Cast Iron**

Properties: ☐ Bolted ☒ Vented ☐ Water Tight ☐ Water Tight Insert

Frame Offset: **0** (in.) Condition: ☒ Sound ☐ Cracked ☐ Leaks

Chimney / Frame Adjustment ☒ Exists Material: **Brick** ☐ Parged Height: **12** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Corbel Material: **Brick** ☐ Parged Type: **Concentric/Eccentric**

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☐ Joint ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Barrel Material: **Brick** ☐ Parged

Shape: **Rectangular** Diameter: **48** (in.) Length: **60** (in.)

Condition: ☐ Sound ☐ Cracked ☐ Root Intrusion ☐ Loose Brick ☒ **Deteriorated**

Infiltration: ☐ None ☒ **Joint** ☐ Cracks ☒ **Mortar** ☐ Roots ☐ Wall

Bench ☒ Exists Material: **Brick** ☐ Parged

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Channel Material: **Brick** ☐ Parged

Channel Exposure: **Fully Open** Junc Dist: **0** nearest .5 ft. Azimuth:

Condition: ☒ Sound ☐ Cracked ☐ Root Intrusion ☐ Deteriorated ☐ Leaks ☐ Debris

Steps Count: **13** Missing: **0** ☒ **Corroded**

Surcharge ☐ Evidence Of Surcharge Depth: (ft.) ☐ Active Surcharge Present

Manhole Inspection Summary

Manhole # S59U__001MH

Printed On: 9/17/2009

Page 2 of 3

Location View



Top View



O12

Defect 1



Signs of infiltration at MH cover.

Defect 3



Possible infiltration on walls, no concrete evidence. May be condensed gas vapors.

Defect 2



Infiltration at base of barrel wall.

Manhole Inspection Summary

Manhole # S59U__001MH

Printed On: 9/17/2009

Page 3 of 3

33 in. Circular Gravity Sewer
Pipe Out @ 12 O'Clock

12 O'Clock Outflow



Pipe Height: **32.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **21.58** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection

33 in. Circular Gravity Sewer
Pipe In @ 6 O'Clock

6 O'Clock Inflow



Pipe Height: **32.4** (in.) Rod and Bar (Angled)
Pipe Material: **Clay** ☐ Pipe Lined
Invert Depth: **21.33** (ft.) Flow Characteristics: **Fast**
Deposits: ☐ None ☐ Mud ☒ **Sludge** ☒ **Debris** ☐ Grease
Silt Depth: **3** (in.) Deposits Extent: **Heavy**
Infiltration: **None** Pipe Seal Cond: **Sound**

Drop: **None**

Connects To: **Manhole**

☐ Possible Illicit Connection